

IN THE CLAIMS

Please amend the claims to read as follows:

1. (Currently Amended) A method of power control, comprising:

determining whether a wide-band interference is above or below a threshold;

enabling closed-loop power control in response to ~~detecting~~ determining a wide-band interference above a threshold;

disabling closed-loop power control in response to determining the wide-band interference is below [[a]] [[the]] threshold; and

sending a power feedback signal indicating a power transmission level if the closed-loop power control is enabled.

2. (Currently Amended) The method of claim 1 further comprising:

disabling open-loop power control in response to ~~detecting~~ determining a wide-band interference above [[a]] [[the]] threshold; and

enabling open-loop power control in response to determining the wide-band interference is below [[a]] [[the]] threshold.

3. (Original) The method of claim 1, wherein the power feedback signal is a power-up command indicating an increase in power transmission level.

4. (Original) The method of claim 1, wherein the power feedback signal is a power-down command indicating a decrease in power transmission level.

5. (Original) The method of claim 3, wherein the power feedback signal is a power-up command if a quality parameter is less than a target quality parameter.

6. (Original) The method of claim 4, wherein the power feedback signal is a power-down command if a quality parameter is greater than a target quality parameter.

7. (Original) The method of claim 1, further comprising sending a feedback signal indicating wide-band interference.

8. (Currently Amended) A wireless terminal, comprising:

means for enabling closed-loop power control in response to ~~detecting~~
determining a wide-band interference above a threshold;

means for disabling closed-loop power control in response to determining the wide-band interference is below [[a]] [[the]] threshold; and

means for sending a power feedback signal indicating a power transmission level if the closed-loop power control is established.

9. (Currently Amended) The wireless terminal of claim 8 further comprising:

means for disabling open-loop power control in response to ~~detecting~~
determining a wide-band interference above [[a]] [[the]] threshold; and

means for enabling open-loop power control in response to determining the wide-band interference is below [[a]] [[the]] threshold.

10. (Original) The wireless terminal of claim 8, wherein the power feedback signal is a power-up command if a quality parameter is less than a target quality parameter.

11. (Original) The wireless terminal of claim 8, wherein the power feedback signal is a power-down command if a quality parameter is greater than a target quality parameter.

12. (Currently Amended) A wireless terminal, comprising:
a receiver ~~for detecting~~ configured to determine a wide-band interference above a threshold;

a baseband processor ~~for enabling~~ configured to enable closed-loop power control in response to detecting the wide-band interference, the baseband processor coupled to the receiver;

a transmitter ~~for sending~~ configured to send a power feedback signal indicating a power transmission level if the closed-loop power control is enabled, the transmitter coupled to the baseband processor.

13. (Currently Amended) The wireless terminal of claim 12 wherein:
the baseband processor is configured to disable ~~disables~~ open-loop power control in response to detecting [[a]] [[the]] wide-band interference above a threshold; and
the baseband processor is configured to enable ~~enables~~ open-loop power control in response to determining the wide-band interference is below [[a]] [[the]] threshold.

14. (Original) The wireless terminal of claim 12, wherein the power feedback signal is a power-up command if a quality parameter is less than a target quality parameter.

15. (Original) The wireless terminal of claim 12, wherein the power feedback signal is a power-down command if a quality parameter is greater than a target quality parameter.

16. (Currently Amended) Computer readable media embodying a program of instructions executable by a computer program, said computer readable media comprising:

a computer readable program code means for enabling closed-loop power control in response to ~~detecting~~ determining a wide-band interference above [[a]] [[the]] threshold;

a computer readable program code means for disabling closed-loop power control in response to determining the wide-band interference is below [[a]] [[the]] threshold; and

a computer readable program code means for sending a power feedback signal indicating a power transmission level if the closed-loop power control is established.

17. (Currently Amended) The computer readable media of claim 16 further comprising:

a computer readable program code means for disabling open-loop power control in response to ~~detecting~~ determining a wide-band interference above [[a]] [[the]] threshold; and

a computer readable program code means for enabling open-loop power control in response to determining the wide-band interference is below [[a]] [[the]] threshold.

18. (Original) The computer readable media of claim 16, wherein the power feedback signal is a power-up command if a quality parameter is less than a target quality parameter.

19. (Original) The computer readable media of claim 16, wherein the power feedback signal is a power-down command if a quality parameter is greater than a target quality parameter.